

ABSTRACT

In a preferred embodiment, the present process involves subjecting a fabric comprised of conjugate yarns to an acidic treatment, which degrades a portion of one component of the conjugate yarns and to dyeing. The acid treatment, given certain reaction kinetics, removes a portion of the polyamide element of the conjugate filament. The at least partial removal of the polyamide component results in a fabric has enhanced dyed appearance, especially when dyed a dark shade. In an alternate embodiment, the fabric may also be treated with a basic solution to improve its moisture transport properties.

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